

PATENT SPECIFICATION



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286.132

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COMPLETE SPECIFICATION.

Improvements in and relating to Foot Arch Supports.

I, HOWARD REGISTER LEVICK, Jr., of 132, South Limestone Street, Lexington, in the County of Fayette and State of Kentucky, United States of America, a citizen of the United States of America, do hereby declare the nature of this invention and in what manner the same is to be performed, to be particularly described and ascertained in and by the following statement:—

This invention relates to improvements in foot arch supports and has for an object the provision of a device of this character which will support the arch of the foot in improved manner and also provide a foot bandage.

It has heretofore been proposed to provide foot arch supports in which an elastic or other strap is secured to, such as by stitching, or formed integrally with one of the flexible walls of a pocket and said pocket is adapted to removably receive one or more flexible pads inserted in the mouth of the pocket, said pocket being arranged beneath the arch of a foot and acting to elevate the same. Included in the subject-matter described above I am aware of the Specification Numbered 2176 of 1906 but do not wish to describe or claim, per se, anything that is described or claimed therein.

Now according to the present invention one of the walls of the pocket is extended beyond the edges of same by portions or tabs, and secured to the extended portions or tabs, such as by stitching, are the ends of an elastic or other strap, the pad or pads that is or are inserted into said pocket being held in place by arranging the strap and the portions or tabs to extend across the mouth or mouths of the pocket.

The invention will now be described with reference to the accompanying drawings, in which:—

Figure 1 is a perspective view of a foot and illustrating the invention applied.

Figure 2 is a fragmentary plan view of the pocket.

Figure 3 is a perspective view showing the invention removed from the foot, a portion of the pocket being broken away.

Figure 4 is a view similar to Figure 3

but showing the pocket arranged to receive or remove the pads with the latter illustrated removed from the pocket.

Referring to the drawings in detail wherein like characters of reference denote corresponding parts, the improved support comprises a pocket 10 which is shaped to fit beneath the arch of the foot and which includes side walls 11 and 12, the latter being designed to be placed next to the foot. The walls 11 and 12 are secured together along their curved side edges 13, such as by stitching, while their other edges 14 and 15 are unattached, the latter forming the opening or mouth of the pocket.

The pocket 10 is designed to removably receive one or more substantially wedge-shaped pads 16, which, when placed in the pocket provide an arch support capable of being regulated as desired.

The wall 11 of the pocket is extended at 11a beyond the edge 14 and secured to this extended portion is one end of an elastic strap 17, also by stitching if preferred. The thickness of this strap is substantially the same as the thickness of the wall 12 so that a substantially flush surface is provided for contact with the foot.

The opposite end of the strap 17 is secured to a tab 18 which is formed by a reduced extension of the wall 11 and as the wall 11 forms the lower wall of the pocket or support, the adjacent portion of the strap 17 will extend across the opening or mouth 15 and close the latter so as to hold the pads 16 in place. The pads may be readily removed or inserted by arranging the strap as shown in Figure 4 of the drawings.

Having now particularly described and ascertained the nature of my said invention and in what manner the same is to be performed, I declare that what I claim is:—

1. A foot arch support in which one of the walls of a pocket is extended beyond the edges of same by portions or tabs, and secured to the extended portions or tabs, such as by stitching, are the ends of an elastic or other strap, the pad or pads that is or are inserted into said pocket

being held in place by arranging the strap and the portions or tabs to extend across the mouth or mouths of the pocket.

2. A foot arch support as claimed in Claim 1, in which the strap can be arranged as shown in Figure 4 of the drawings.

3. The improved foot arch support con-

structed substantially as described with reference to the accompanying drawings. 10

Dated the 24th day of May, 1927.

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[This Drawing is a reproduction of the Original on a reduced scale.]

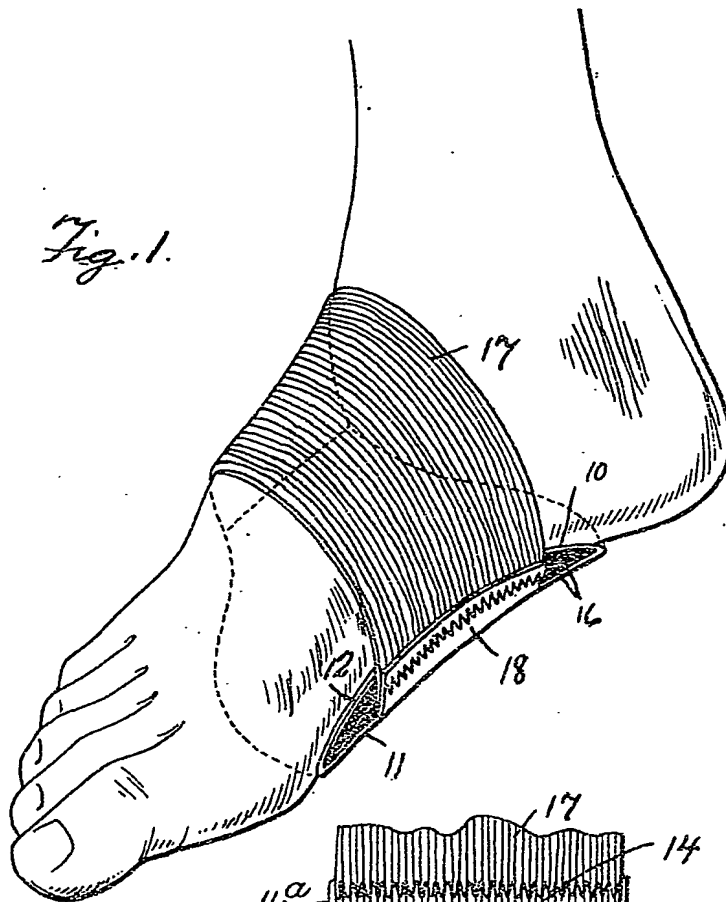
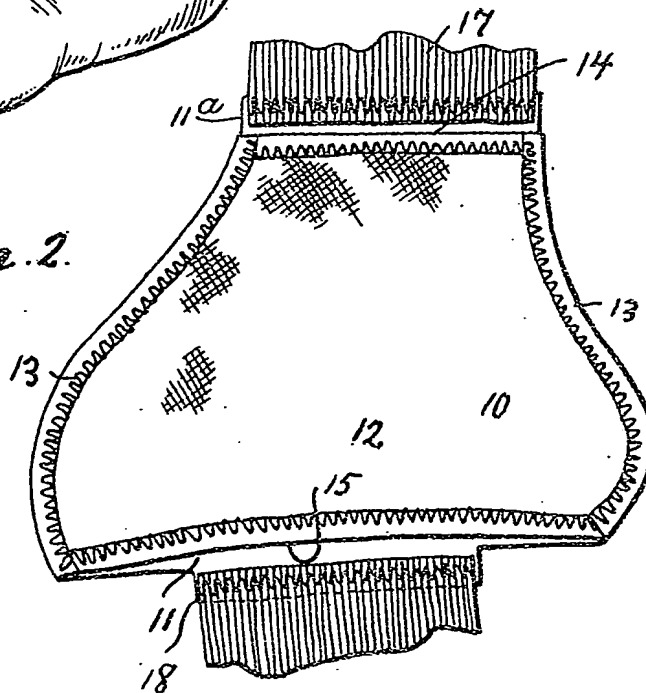
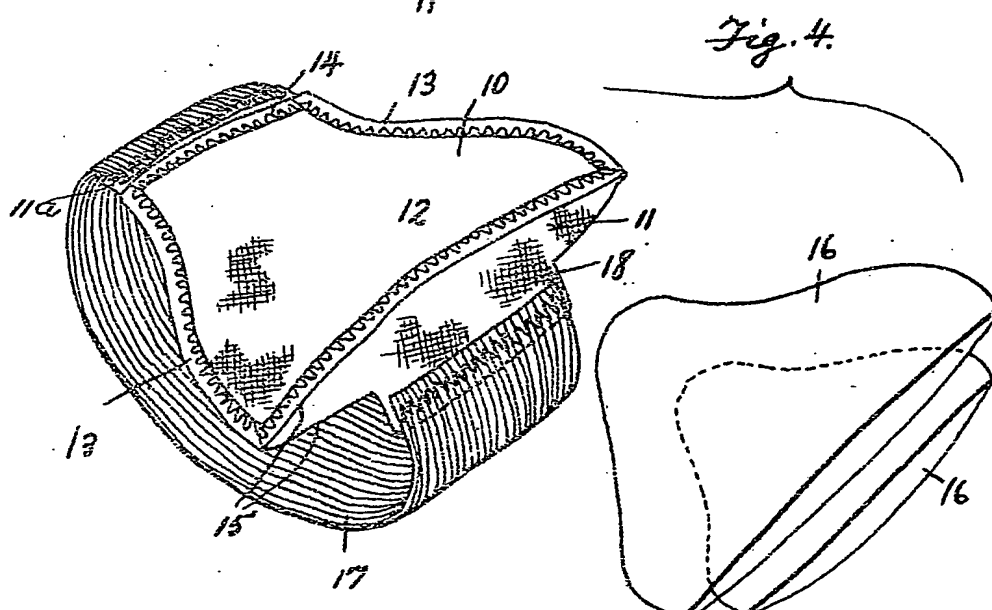
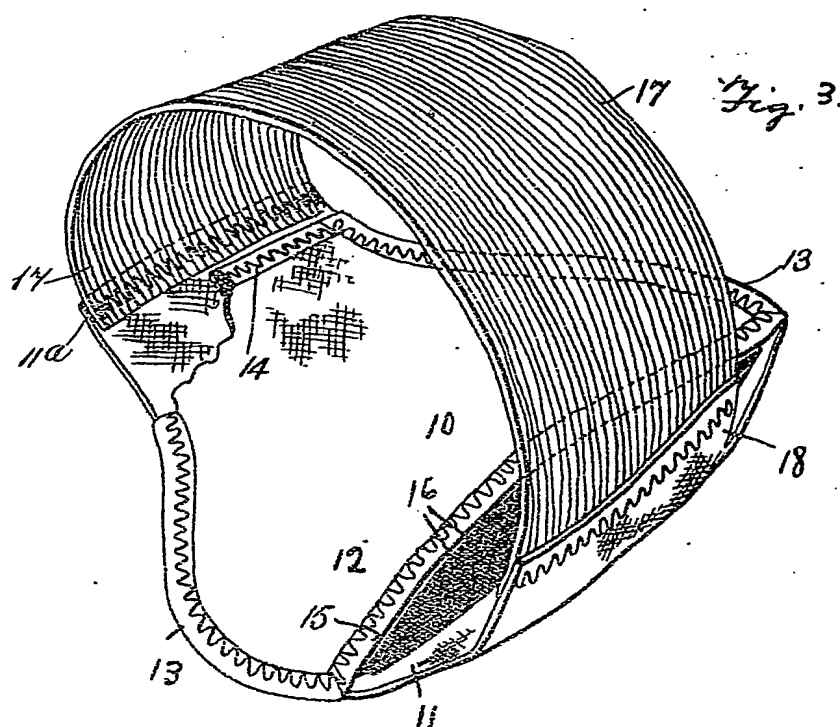


Fig. 2.

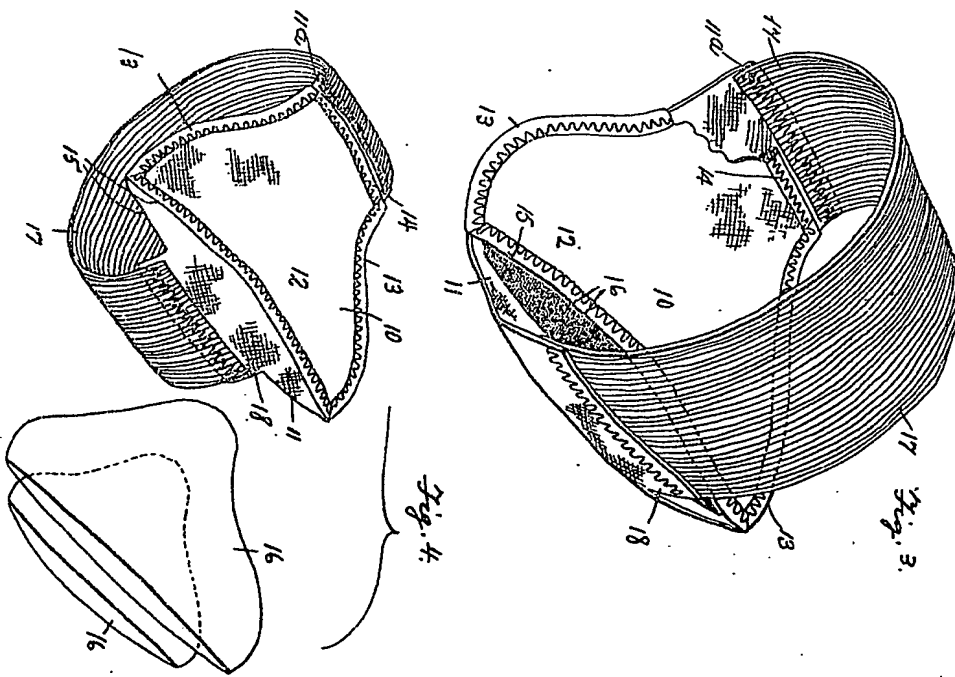
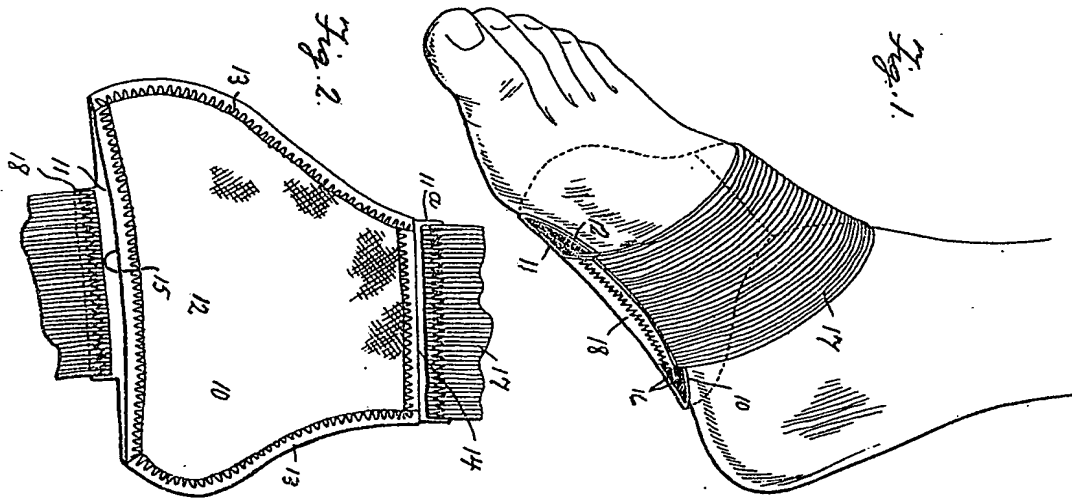




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SHEET 1



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2 SHEETS
SHEET 2